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NOTICE OF ALLOWANCE AND FEE(S) DUE

WOLF GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MA 02210-2206 EXAMINER

OPSASNICK, MICHAEL N

ART UNIT PAPER NUMBER

2626

DATE MAILED: 02/13/2012

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/595,831 | 03/02/2007 | Jochen Peters | N0484.70066US00 | 7426 |

TITLE OF INVENTION: TEXT SEGMENTATION AND LABEL ASSIGNMENT WITH USER INTERACTION BY MEANS OF TOPIC SPECIFIC

LANGUAGE MODELS AND TOPIC-SPECIFIC LABEL STATISTICS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1740 | \$300 | \$0 | \$2040 | 05/14/2012 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

| appropriate. All further of indicated unless correcte maintenance fee notificat | d below or directed oth | or transmitting the 1886 ng the Patent, advance of nerwise in Block 1, by (a | rders and notification of n a) specifying a new corres | naintenance fees wispondence address; | and/or (b) indicating a se | should be completed where at correspondence address as parate "FEE ADDRESS" for | |
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| | · | ock 1 for any change of address) | Fee(| (s) Transmittal. This ers. Each additional | nailing can only be used certificate cannot be used paper, such as an assignn of mailing or transmission. | for domestic mailings of the for any other accompanying nent or formal drawing, must | |
| WOLF GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MA 02210-2206 | | | I he State addr trans | Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. | | | |
| | | | | | | (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/595,831 | 03/02/2007 | • | Jochen Peters | | N0484.70066US00 | 7426 | |
| TITLE OF INVENTION LANGUAGE MODELS | | | SIGNMENT WITH USE | R INTERACTION | BY MEANS OF TOPIC | SPECIFIC | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE | FEE TOTAL FEE(S) DU | E DATE DUE | |
| nonprovisional | NO | \$1740 | \$300 | \$0 | \$2040 | 05/14/2012 | |
| EXAMI | INER | ART UNIT | CLASS-SUBCLASS |] | | | |
| OPSASNICK, | MICHAEL N | 2626 | 704-236000 | | | | |
| l. Change of corresponde | nce address or indication | n of "Fee Address" (37 | 2. For printing on the p | atent front page, list | | | |
| CFR 1.363). Change of correspo | ondence address (or Cha | nge of Correspondence | (1) the names of up to or agents OR, alternative | 3 registered patent | attorneys 1 | | |
| ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. | | | (2) the name of a single firm (having as a member a - | | | | |
| ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is Iisted, no name will be printed. | | | | |
| | | | THE PATENT (print or typ | | | - | |
| PLEASE NOTE: Unle recordation as set forth | ess an assignee is identi n in 37 CFR 3.11. Comp | ified below, no assignee oletion of this form is NO | data will appear on the pa T a substitute for filing an | atent. If an assigne assignment. | e is identified below, the | document has been filed for | |
| (A) NAME OF ASSIC | • | | (B) RESIDENCE: (CITY | • | OUNTRY) | | |
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| Please check the appropri | ate assignee category or | categories (will not be pr | rinted on the patent): | Individual 🖵 Co | poration or other private g | roup entity 🔲 Government | |
| 4a. The following fee(s) a | re submitted: | 41 | b. Payment of Fee(s): (Plea | se first reapply an | y previously paid issue fe | e shown above) | |
| _ | | | A check is enclosed. | | | | |
| | | | Payment by credit card. Form PTO-2038 is attached. | | | | |
| Advance Order - # of Copies | | | The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | | |
| _ " | us (from status indicated | · · · · · · · · · · · · · · · · · · · | | | | | |
| | S SMALL ENTITY statu | | | | L ENTITY status. See 37 | CFR 1.27(g)(2). the assignee or other party in | |
| nOTE: The Issue Fee and interest as shown by the r | ecords of the United Sta | uired) will not be accepte ites Patent and Trademark | d from anyone other than to Office. | ne applicant; a regis | tered attorney or agent; or | the assignee or other party in | |
| Authorized Signature | | | | Data | | | |
| Authorized Signature Typed or printed name | | | | | | | |
| This collection of informs | ation is required by 37 C | FR 1 311 The information | on is required to obtain or r | retain a benefit by th | e public which is to file (a | nd by the USPTO to process) | |
| an application. Confidents submitting the completed this form and/or suggestic Box 1450. Alexandria Vi | iality is governed by 35 lality is governed by 35 lapplication form to the ons for reducing this builting 22313-1450 DO | U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the | 1.14. This collection is est 7. depending upon the indivi- de Chief Information Office COMPLETED FORMS TO | imated to take 12 m ridual case. Any corer, U.S. Patent and T O THIS ADDRESS | inutes to complete, includ nments on the amount of rademark Office, U.S. De SEND TO: Commissione | ing gathering, preparing, and time you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450, | |

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| 10/595,831 | 10/595,831 03/02/2007 Jochen Peters | | N0484.70066US00 | 7426 |
| 23628 75 | 90 02/13/2012 | EXAMINER | | |
| | IELD & SACKS, P. | OPSASNICK, MICHAEL N | | |
| 600 ATLANTIC AVENUE BOSTON, MA 02210-2206 | | | ART UNIT | PAPER NUMBER |
| | | | 2626 | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 857 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 857 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

| | Application No. | Applicant(s) |
|--|--|--|
| | 10/595,831 | PETERS ET AL. |
| Notice of Allowability | Examiner | Art Unit |
| | Michael N. Opsasnick | 2626 |
| The MAILING DATE of this communication apperatus All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to and MPEP 1308. | olication. If not included will be mailed in due course. THIS withdrawal from issue at the initiative |
| 1. A relation was and but the applicant in ground and request | | |
| 2. An election was made by the applicant in response to a rest requirement and election have been incorporated into this action. | riction requirement set forth during t | ne interview on; the restriction |
| 3. X The allowed claim(s) is/are <u>21-29,31-35,37-64</u> . | | |
| 4. ☐ Acknowledgment is made of a claim for foreign priority under a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give (a) ☐ including changes required by the Notice of Draftspers 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the certification of the deposit of B attached Examiner's comment regarding REQUIREMENT FOR attached Examiner's comment regar | e been received. been received in Application No cuments have been received in this is of this communication to file a reply IENT of this application. tted. Note the attached EXAMINER'S bes reason(s) why the oath or declarat t be submitted. son's Patent Drawing Review (PTO s Amendment / Comment or in the Comment or in the Comment of the drawing the header according to 37 CFR 1.121(c) BIOLOGICAL MATERIAL must be su | national stage application from the complying with the requirements S AMENDMENT or NOTICE OF tion is deficient. 948) attached Office action of the back) of the complying with the front (not the back) of the complete the com |
| Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material /Michael N Opsasnick/ Primary Examiner, Art Unit 2626 | 5. Notice of Informal P 6. Interview Summary Paper No./Mail Dat 7. Examiner's Amenda 8. Examiner's Stateme 9. Other 2/9/2012 | (PTO-413), e |
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